

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 605 ♦ Baltimore, Maryland 21230-1719

410-537-3000 ♦ 1-800-633-6101 ♦ <http://www.mde.state.md.us>

SOLID WASTE MANAGEMENT INSPECTION FORM – LANDFILL OPERATIONS

GENERAL INFORMATION

Site Name: Site B Municipal Landfill Vertical Expansion

Date: 9/14/2015 Time In: 12:20 PM Time Out: 1:40 PM

Location: 9031 Reichs Ford Road

County: Frederick

Permit # 2013-WMF-0582

Permittee: The Board of County Commissioners of Fred. Co.

Field Conditions: muddy to dry, windy

Weather: 70°F, sunny, wind to the SE

LANDFILL OPERATIONS

Y N/A N

1. A statement of days and hours of operation is posted at the facility entrance. ☒ ☐ ☐
2. A sign at the gate notifies passersby to call MDE if the red light alarm from leachate collection system is turned on. ☐ ☒ ☐
3. Solid waste unloading is restricted to the working face, or other areas as approved (e.g., household dropoff areas). ☒ ☐ ☐
4. If required, a third-party waste checker is present. ☐ ☒ ☐
5. If household dropoff area or other approved alternative acceptance area is in place, it is used and maintained in accordance with approved plans. ☐ ☐ ☐
6. The current operating cell is: 2 and 3.
7. Bulk liquids are not accepted. ☒ ☐ ☐
8. Containerized liquids, except for household wastes, are not accepted. ☒ ☐ ☐
9. If needed, wastes are tested for free liquids using the EPA paint filter method. ☒ ☐ ☐
10. If sewage sludge is used, handled, stored, or disposed of, it is done in accordance with a separate sewage sludge permit. ☒ ☐ ☐
11. Tires are excluded from burial. ☒ ☐ ☐
12. If applicable, tires are handled in accordance with scrap tire regulations and license. ☒ ☐ ☐
13. Special handling requirements for friable asbestos are complied with. ☒ ☐ ☐
14. Loads of separately collected yard waste are not accepted unless for composting or mulching. ☒ ☐ ☐
15. If natural wood waste is being recycled:
 - a. Operation is conducted in accordance with the O&M manual or other approved plans. ☐ ☐ ☐
 - b. Applicable requirements of COMAR 26.04.09 (NWW Recycling) are complied with. ☐ ☐ ☐
16. If white goods or refrigerators are accepted, refrigerants are properly removed prior to burial. ☒ ☐ ☐
17. Wastes prohibited by permit are not accepted. ☒ ☐ ☐
18. Waste is spread in uniform layers. ☒ ☐ ☐
19. Waste is compacted to smallest practicable volume. ☒ ☐ ☐
20. Lifts do not exceed 8 feet in height, unless otherwise authorized. ☒ ☐ ☐

LANDFILL OPERATIONS

Y N/A N

21. Daily or periodic cover:
 - a. Is applied within the required time period. ☒ ☐ ☐
 - b. Is at least 6 inches thick, if earth is used, or
 - c. Is an approved ADCM or operational variant used in accordance with approved plans. ☒ ☐ ☐
 - d. Covers wastes adequately to control vectors, fires, odors, blowing litter, and scavenging. ☒ ☐ ☐
 - e. Does not contain free liquids or putrescibles, create a dust or odor problem, attract or harbor vectors, or impede compaction. ☒ ☐ ☐
22. Disease vectors are prevented or controlled. ☒ ☐ ☐
23. Grading and drainage:
 - a. Minimizes runoff onto fill area. ☒ ☐ ☐
 - b. Prevents ponding and erosion in fill area. ☒ ☐ ☐
 - c. Drains water from surface of landfill. ☒ ☐ ☐
24. Intermediate cover:
 - a. Is applied within 1 month of lift completion. ☐ ☐ ☐
 - b. Is at least 1 foot thick, if earth is used, or
 - c. Is an approved operational variant used in accordance with approved plans. ☐ ☒ ☐
 - d. Covers wastes completely. ☐ ☐ ☐
25. Final cover:
 - a. Is applied within 90 days of area completion. ☐ ☐ ☐
 - b. Is at least 2 feet thick. ☐ ☐ ☐
 - c. Is clean earth. ☐ ☐ ☐
 - d. Covers wastes completely. ☐ ☐ ☐
26. Slopes and other areas are stabilized adequately. ☒ ☐ ☐
27. Sediment and erosion are controlled adequately. ☒ ☐ ☐
28. Run-on and run-off controls required by 40 CFR Part 258.26 are in place. ☒ ☐ ☐
29. Leachate outbreaks are prevented. ☒ ☐ ☐
30. If not, leachate outbreaks are controlled. ☐ ☒ ☐
31. Leachate is collected, stored, treated, and disposed of in accordance with approved plans. ☒ ☐ ☐
32. Leachate is not discharged, recirculated, or treated on site without prior approval from MDE. ☒ ☐ ☐
33. Scavenging or salvaging is not conducted, except as authorized in approved O&M manual. ☒ ☐ ☐
34. Landfill gas and odors are controlled. ☒ ☐ ☐
35. Unauthorized traffic and dumping are prevented by artificial or natural barriers. ☒ ☐ ☐

*Comment: See comments on page 1.

Items continuing in noncompliance:

Items corrected:

Compliance assistance items:

INSPECTOR NAME: Anna Craig, Sanitarian III PHONE 410-537-3315 SIGNATURE <u>Anna Craig</u>	PERMITTEE'S REPRESENTATIVE NAME <u>Lori Finafrock</u> TITLE <u>Asst. Superintendent</u> PHONE _____ SIGNATURE <u>Lori Finafrock</u>
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Form Number
 Revision Date 1/26/99
 TTY Users 1-800-735-2258



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SOLID WASTE MANAGEMENT INSPECTION FORM – ALL SOLID WASTE ACCEPTANCE FACILITIES

THIS FORM CONTAINS CONDITIONS APPLICABLE TO ALL SOLID WASTE ACCEPTANCE FACILITIES.

IT SHOULD BE USED IN CONJUNCTION WITH ANOTHER INSPECTION FORM DESIGNED FOR THE SPECIFIC TYPE OF FACILITY BEING INSPECTED.

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STANDARD CONDITIONS

Y N/A N

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| 1. Facility is under direct supervision of a responsible person at all times. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. All incoming loads are inspected for unacceptable wastes. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Unacceptable wastes are removed and disposed of properly. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Personnel and equipment are adequate for proper construction or operation of the facility. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Essential equipment is repaired or replaced within 24 hours. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. All-weather access roads are provided to disposal area and to any required monitoring devices. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Tracking of soil, ash, or waste onto public roads is prevented. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Vehicles are cleaned if needed to prevent tracking. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Public access to facility is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Gates are locked when facility is unattended. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Pollution, public health hazards, and nuisances are prevented. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Wastes are not burned, except as authorized. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Fire control and prevention measures are in place. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Fuel storage and dispensing areas free of spills. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Fuel spills, if any, are cleaned up immediately. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Dispersion of dust is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Dust control agents other than water are not used without written approval from MDE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Blowing litter is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

STANDARD CONDITIONS

Y N/A N

- | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 19. For new facilities or new construction, a construction schedule is submitted to MDE within 3 months of permit issuance. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 20. No material modification to the facility or operating plans has been made without written approval. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Records of required monitoring activities and results are kept for 5 years in an approved place. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. Any required pollution control systems, including sediment and stormwater basins, are installed and maintained in accordance with approved plans and applicable regulations. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Sediment and stormwater basins are cleaned out when required. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Any required monitoring wells or other pollution monitoring devices are installed and maintained in accordance with approved plans and regulations. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. Leachate is not discharged, except to sanitary sewer lines, without authorization from MDE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. If any point source discharge of pollutants exists, it is permitted. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. Any pollutants from the handling of wastes or spills are collected and disposed of properly. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. Upon permanent cessation of operations, facility is closed in a manner that prevents erosion, health and safety hazards, nuisances, and pollution. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 29. Upon permanent closure, all solid wastes not properly disposed of are transferred to a permitted facility for proper disposal. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Items continuing in noncompliance: _____ Items corrected: _____ Compliance assistance items: _____

***Comment:** A routine inspection was completed. I met with Lori Finafrock and Phil Harris before and after the inspection. The facility was actively landfilling during the time of the inspection. The perimeter of Site B Landfill and working face (Cell 3) were observed. At the time of the inspection, operations and conditions were satisfactory. Workers were observed controlling potential nuisances (drag-out, litter, and dust). Upon request, the facility provided records for the following: SWPPP and training log, spills reporting, and Quarterly Visual Monitoring Forms (12-SW Permit). The facility is maintaining the records as required.

INSPECTOR

NAME: Anna Craig, Sanitarian III
PHONE 410-537-3315

SIGNATURE

Anna Craig

PERMITTEE'S REPRESENTATIVE

NAME Lori Finafrock
TITLE Asst. Superintendent PHONE _____

SIGNATURE

Lori Finafrock

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